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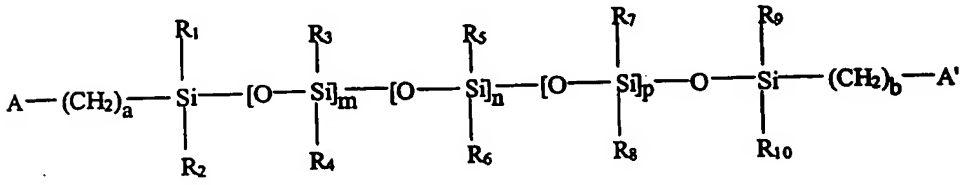
We claim:

1. In a hydrogel formed from the polymerization product of a monomer mixture comprising silicone prepolymers having the generic formula:



wherein;

A is an activated unsaturated radical;

A' is either an activated unsaturated radical or an alkyl group;

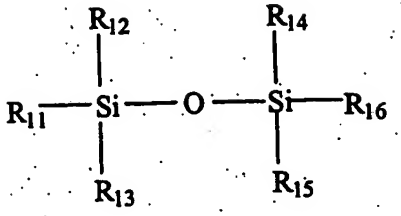
R_1-R_{10} are independently an alkyl, fluoroalkyl, alcohol, ether, or fluoroether group having 1-10 carbons, or an aromatic group having 6-18 carbons;

m, n, and p are independently 0 to 200, m+n+p being from about 15 to 200;

a is 1 to 10; and

b is 0 to 10,

wherein the silicone prepolymer is prepared by the reaction of a cyclic siloxane (D) and a dimethacrylate disiloxane (M_2) in the presence of a catalyst, the improvement comprising adding at least one disiloxane (T_2) having the formula:

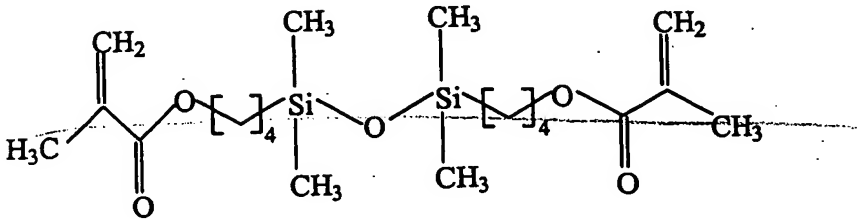


wherein R_{11}-R_{16} are independently an alkyl group having 1-5 carbons,

to the reaction mixture used to form the silicone prepolymer.

2. The method of claim 1, wherein crosslinking density of said hydrogel decreases as the amount of said T_2 increases.

3. The method of claim 1, wherein dimethacrylate disiloxane (M_2) is represented by the formula:



4. The method of claim 1, wherein m+n+p of said polysiloxane prepolymer is within a range of about 25 to 50.

5. The method of claim 4, wherein m+n+p of said polysiloxane prepolymer is about 25.

6. The method of claim 1, wherein said polysiloxane prepolymer is endcapped with 1 to 70 mole % trimethylsilyl.

7. The method of claim 6, wherein said prepolymer is endcapped within the range of 25 to 50 mole % trimethylsilyl.

8. The method of claim 7, wherein said prepolymer is endcapped within the range of 40 to 50 mole % trimethylsilyl.

9. The method of claim 1, wherein m+n+p of said polysiloxane prepolymer is about 25 and endcapped with about 50 mole % trimethylsilyl.

10. The method of claim 1, wherein D is octamethylcyclotetrasiloxane.

11. The method of claim 1, wherein D is 1,1,3,3-tetramethyl-1,3-disila-2-oxacyclopentane.

12. The method of claim 1, wherein D is hexamethylcyclotrisiloxane.

13. The method of claim 1, wherein said catalyst is trifluoromethane sulfonic acid.

14. The method of claim 1, wherein T_2 is hexamethyl disiloxane.

15. The method of claim 1, wherein said monomer mixture further comprises a hydrophilic monomer.

16. The method of claim 15, wherein said hydrophilic monomer is an acrylic-containing monomer.

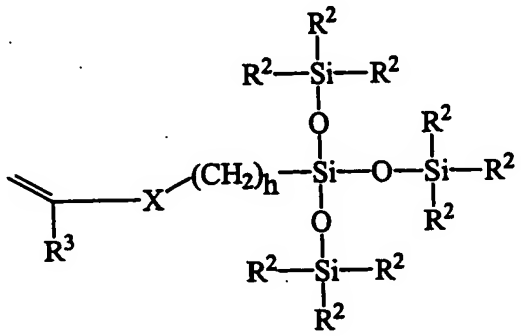
17. The method of claim 16, wherein said hydrophilic monomer is N,N-dimethyl acrylamide.

18. The method of claim 15, wherein said hydrophilic monomer is a vinyl-containing monomer.

19. The method of claim 18, wherein said hydrophilic monomer is N-vinyl pyrrolidone.

20. The method of claim 15, still further comprising a monofunctional, ethylenically unsaturated silicone-containing monomer.

21. The method of claim 20, wherein said monofunctional, ethylenically unsaturated silicone-containing monomer is represented by the formula:



wherein:

X denotes -COO-, -CONR^4-, -OCOO-, or -OCONR^4- where each where R^4 is independently H or lower alkyl; R^3 denotes hydrogen or methyl; h is 1 to 10; and each R^2 independently denotes a lower alkyl radical, a phenyl radical or a radical of the formula

$$-Si(R^5)_3$$

wherein each R^5 is independently a lower alkyl radical or a phenyl radical.

22. The method of claim 1, wherein said monomer mixture further comprises a UV initiator.

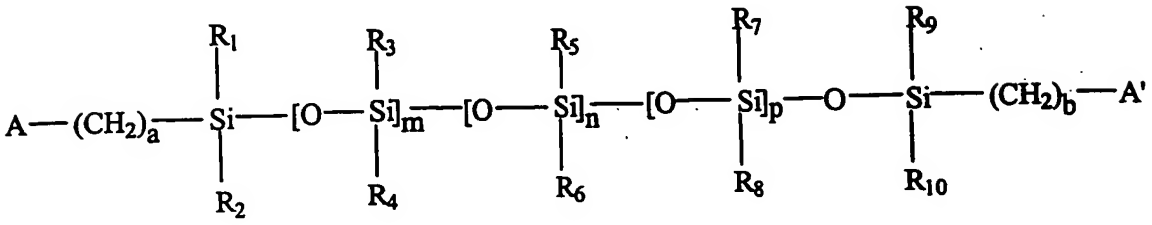
23. The method of claim 22, wherein said UV initiator is Darocur 1173.

24. The method of claim 1, wherein said monomer mixture further comprises a diluent.

25. The method of claim 24, wherein said diluent is hexanol.

26. A silicone-containing, hydrogel formed from the polymerization product of a monomer mixture comprising:

(a) polysiloxane prepolymers represented by the formula:



wherein;

A is an acitvated unsaturated radical;

A' is either an activated unsaturated radical or an alkyl group;

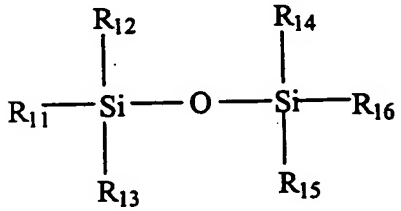
R_1-R_{10} are independently an alkyl, fluoroalkyl, alcohol, ether, or fluoroether group having 1-10 carbons, or an aromatic group having 6-18 carbons;

m, n, and p are independently 0 to 200, m+n+p being from about 23 to 200;

a is 1 to 10; and

b is 0 to 10

wherein the silicone prepolymer is prepared by the reaction of dimethacrylate disiloxane (M_2) and cyclic siloxane (D) in the presence of a catalyst, the improvement comprising adding at least one disiloxane (T_2) having the formula:



wherein R_{11}-R_{16} are independently an alkyl group having 1-5 carbons,

to the reaction mixture used to form the silicone prepolymer;

(b) a hydrophilic monomer; and

(c) a monofunctional, ethylenically unsaturated silicone-containing monomer.

27. The hydrogel of claim 26, wherein m+n+p of said polysiloxane prepolymer is within the range of 25 to 50.

28. The hydrogel of claim 27, wherein m+n+p of said polysiloxane prepolymer is about 25.

29. The hydrogel of claim 26, wherein said polysiloxane prepolymer is endcapped within the range of 1 to 70 mole % trimethylsilyl.

30. The hydrogel of claim 29, wherein said prepolymer is endcapped within the range of 25 to 50 mole % trimethylsilyl.

31. The hydrogel of claim 30, wherein said prepolymer is endcapped within the range of 40 to 50 mole % trimethylsilyl.

32. The hydrogel of claim 26, wherein m+n+p of said polysiloxane prepolymer is about 25 and endcapped with about 50 mole % trimethylsilyl.

33. The hydrogel of claim 26, wherein T_2 is hexamethyl disiloxane.

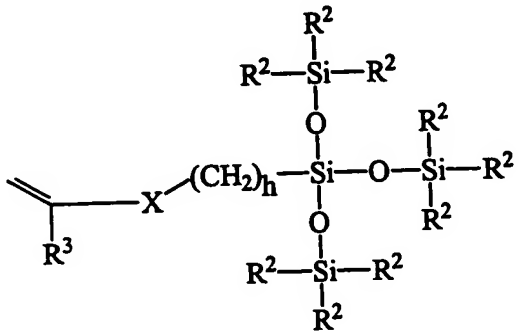
34. The hydrogel of claim 26, wherein said hydrophilic monomer is an acrylic-containing monomer.

35. The hydrogel of claim 34, wherein said hydrophilic monomer is N,N-dimethyl acrylamide.

36. The hydrogel of claim 26, wherein said hydrophilic monomer is a vinyl-containing monomer.

37. The hydrogel of claim 36, wherein said hydrophilic monomer is N-vinyl pyrrolidone.

38. The hydrogel of claim 26, wherein said monofunctional, ethylenically unsaturated silicone-containing monomer is represented by the formula:



wherein:

X denotes -COO-, -CONR^4-, -OCOO-, or -OCONR^4- where each where R^4 is independently H or lower alkyl; R^3 denotes hydrogen or methyl; h is 1 to 10; and each R^2 independently denotes a lower alkyl radical, a phenyl radical or a radical of the formula

$$-Si(R^5)_3$$

wherein each R^5 is independently a lower alkyl radical or a phenyl radical.

39. The hydrogel of claim 26, wherein the monomer mixture further comprises a UV initiator.

40. The hydrogel of claim 39, wherein said UV initiator is Darocur 1173.

41. The hydrogel of claim 26, wherein the monomer mixture further comprises a diluent.

42. The hydrogel of claim 41, wherein the diluent is hexanol.

43. A contact lens comprising the hydrogel of claim 26.

44. An intraocular lens comprising the hydrogel of claim 26.